



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Steven M. Knowles
Serial No. : 10/623,582
Filed : July 22, 2003
Title : FLUID DELIVERY APPARATUS AND METHOD

Art Unit : 3744
Examiner : Chen Wen Jiang

U.S. Patent and Trademark Office
220 20th Street S.
Customer Window, **Mail Stop Amendment**
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

TERMINAL DISCLAIMER UNDER 37 CFR §§3.73(b) AND 1.321(c)

Pursuant to 37 CFR §3.73(b), Bright Solutions, Inc., certifies that it is the assignee of the entire right, title, and interest in the above application by virtue of an assignment from the inventors of a priority application of the patent application identified above, recorded in the Patent and Trademark Office at Reel 012178, Frame 0547 on September 19, 2001.

Bright Solutions, Inc., also certifies that it is the assignee of U.S. Patent No. 6,442,958, by virtue of the same assignment. A copy of the assignment is enclosed for reference.

The undersigned has reviewed all the documents in the chain of title of the above-identified application and to the best of undersigned's knowledge and belief, title is in Bright Solutions, Inc.

The undersigned is empowered to act on behalf of the assignee.

Pursuant to 37 CFR §1.321(c), and to obviate a double patenting rejection, the assignee identified above hereby waives and disclaims the terminal portion of the term of the entire patent to be granted upon the above identified application subsequent to the expiration date of U.S. Patent No. 6,442,958, whereby the patent granted on this application and U.S. Patent No. 6,442,958 will expire on the same day, provided that any patent granted on the above identified application shall be enforceable only for and during such period that it is commonly owned with U.S. Patent No. 6,442,958.

The assignee identified above does not disclaim any terminal part of any patent granted on the above identified application prior to the expiration date of the full statutory term of each of U.S. Patent No. 6,442,958, in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally

Applicant : Steve M. Knowles
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Filed : July 7, 2003
Page : 2

Attorney's Docket No.: 14919.0061 C1

disclaimed under 37 CFR §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal title as stated above. Assignee herein does not disclaim or otherwise affect any part of U.S. Patent No. 6,442,958.


This disclaimer runs with any patent granted on the above application and is binding upon the grantee, its successors or assigns.

Enclosed is a check for the required fee. Please charge any additional fees, or make any credits, to Deposit Account No. 19-4293, referencing Attorney Docket No. 14919.0061 C1.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

Date: 8-6-04



Harold H. Fox
Reg. No. 41,498

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Washington, DC 20036-1795
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UNITED STATES
PATENT AND
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601 13TH ST, NW
WASHINGTON, DC 20005



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UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/19/2001

REEL/FRAME: 012178/0547
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
KNOWLES, STEVEN M.

DOC DATE: 09/07/2001

ASSIGNEE:
BRIGHT SOLUTIONS, INC.
1738 MAPLELAWN DRIVE
TROY, MICHIGAN 48084

SERIAL NUMBER: 09899865
PATENT NUMBER:

FILING DATE: 07/09/2001
ISSUE DATE:

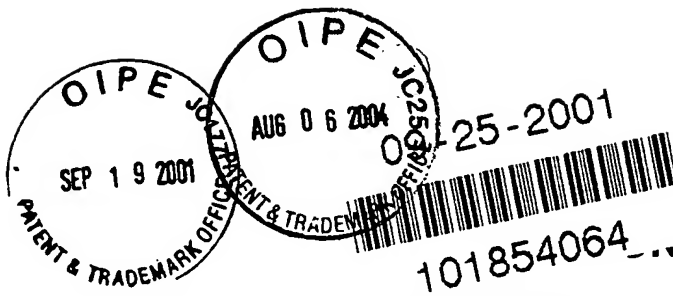
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FISH & RICHARDSON, P.C.
WASHINGTON, D.C.
PRACTICE SYSTEMS

Required
by Practice Systems
Initials: JMG
Reviewed By: [Signature]
Initials:



SHEET

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party: Steven M. Knowles Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party: Bright Solutions, Inc. 1738 Maplelawn Drive Troy, MI 48084 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 09/07/2001	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 09/899,865 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: HAROLD H. FOX Fish & Richardson P.C. 601 Thirteenth Street, NW Washington, DC 20005	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR \$3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>	
Harold H. Fox Reg. No. 41,498 Name of Person Signing	 Signature 9-19-01 Date
Total number of pages including coversheet, attachments and document: 3	

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09/24/2001 TOIAT1 00000079 09899865

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40.00 DP


ASSIGNMENT

For valuable consideration, I, STEVEN M. KNOWLES of, Silver Lake, MI, hereby assign to Bright Solutions, Inc., a Michigan corporation, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled FLUID DELIVERY APPARATUS AND METHOD, filed July 9, 2001, and assigned U.S. Serial Number 09/899,865, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

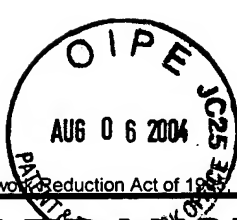
IN WITNESS WHEREOF, I hereto set my hand and seal at Wabash Co. Farm Bureau Credit Union,
this 7th day of Sept, 20 01
Steven M. Knowles L.S.
STEVEN M. KNOWLES

State of INDIANA :
: SS.
County of WABASH :

Before me this 7 day of September, 20 01, personally
appeared STEVEN M. KNOWLES known to me to be the person whose name is subscribed to
the foregoing Assignment and acknowledged that he executed the same as his free act and deed
for the purposes therein contained.


Notary Public
My Commission Expires: 2/10/2007

[Notary's Seal Here]



PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 55.00)

Complete if Known

Application Number	10/623,582
Filing Date	July 22, 2003
First Named Inventor	Steven M. Knowles
Examiner Name	Chen Wen Jiang
Art Unit	3744
Attorney Docket No.	14919-0061 C1

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
Deposit Account Name

19-4293

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims		-20** =	X	
Multiple Dependent		-3** =	X	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) <u>statutory disclaimer</u>					\$55.00

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 55.00)

SUBMITTED BY

Name (Print/Type) Harold H. Fox

Signature

Registration No.
(Attorney/Agent)

41,498

(Complete if applicable)

Telephone 202 429-3000

Date

August 6, 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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